

# Nutrient Management Record Keeping Handbook

As part of your nutrient management plan you are required to keep records of the following items

- 1. Annual soil sampling results on fields owned/operated by producer.
- 2. Third party export: name, address, amount received and acreage available
- 3. Waste application: volume of manure applied (gallons, tons, bushels or pounds), date applied and type of manure applied. If using number of truck loads, average load size is needed. Liquid effluent application outside of parameters established in NMP **REQUIRE** ISDA approval.
- 4. Crop yields and amount of commercial fertilizer applied on fields owned/operated by producer.
- 5. Current field application map with fields labeled and corresponding with producer's current NMP.
- 6. Updated info for any previously unlisted third party receivers: name, address, amount received and available acres.

Idaho State Department of Agriculture 2270 Old Penitentiary Road Boise, ID 83701 Dairy Bureau (208) 332-8550 Animal Industries (208) 332-8540

Date	# of	Vol. of	Name	Address	City	# of Acres
	Loads	loads				
5/'20/03	25	500 gal.	Mr. Farmer	1000 E. 1000 N.	Boise	50
6/30/03	150	5 ton	Mr. Farmer	1000 E. 1000 N.	Boise	500
6/30/03	200	500 bush.	Mr. Neighbor	2000 E. 2000 N.	Nampa	500

## **Example Records**

#### Animal Waste Export Records Manure/Fertilizer Application Records

Field ID <u>Field 1</u>

Crop <u>Corn Silage</u>

Acres <u>40</u> Yield Goal <u>30 tons</u> Actual Yield <u>25 tons</u>

Date	Volume or	Manure/Fertilizer	Amount Applied	Comments
	weight of load	Туре		
4/12/03	5 tons	Solid	3 loads/acre	
5/20/03	pivot	Liquid	1 "	Diluted 6:1
9/15/03	1 tons	Solid	2 loads/acre	Incorporated

Year <u>2003</u>

## Soil Sample Records

Field ID \_\_\_\_\_\_Field 1\_\_\_\_

Testing	Soil Sample	Ammonia		Phosphorus(P	,
Date	Depth	Nitrogen (NH4-	•	)	K)
		N)	3-N)		
3/15/03	0-12"	15	9	35	75
3/15/03	12-24"	7	3	20	35
3/15/04	0-12"	13	6	32	65
3/15/04	12-24"	5	5	20	30

Year <u>2003</u>

				0.1	
Date	# of Loads	Name	Address	City	# of Acres
Date	# of Loads	Name	Address	City	# of Acres
	++				
	+ +				
	<u> </u>				

# **Animal Waste Export Records**

Year \_\_\_\_\_ Year \_\_\_\_\_

Field ID \_\_\_\_\_

Crop \_\_\_\_\_

( MUST match NMP field labels listed) Acres \_\_\_\_\_ Yield Goal \_\_\_\_\_

Actual Yield \_\_\_\_\_

#### **Manure/Fertilizer Application Records**

Year \_\_\_\_\_

Date	Volume of Loads	Manure/Fertilizer Type	Amount Applied	Comments

#### **Manure/Fertilizer Application Records**

Field ID \_\_\_\_\_

Crop \_\_\_\_\_

(MUST match NMP field labels listed)

I \_\_\_\_\_

 Acres \_\_\_\_\_\_
 Yield Goal \_\_\_\_\_\_
 Actual Yield \_\_\_\_\_\_

Year \_\_\_\_\_

Date	Volume of Loads	Manure/Fertilizer Type	Amount Applied	Comments

## **Soil Sample Records**

Testing	Soil Sample	Ammonia	Nitrate	Phosphorus(P	Potassium(
Date	Depth	Nitrogen (NH4-		-	K)
	Ĩ	N)	3-N)	,	

Field ID \_\_\_\_\_

(MUST match NMP)

# Soil Sample Records

Field ID \_\_\_\_\_

(MUST match NMP)

Testing	Soil Sample	Ammonia	Nitrate	Phosphorus(P	Potassium(
Date	Depth	Nitrogen (NH4-	Nitrogen(NO	)	K)
		N)	3-N)		

# **NMP Records Review**

This handbook was designed to be photocopied and used by producers to keep records. All records should be kept for a minimum of five years. Please have records available for review by your dairy inspector.

DATE	INSPECTOR	COMMENTS

NMP records will be reviewed on a regular basis by your inspector usually at the time of a routine waste inspection but other arraignments can be made by contacting your local inspector. Please feel free to ask questions at any time. **Repeat noncompliance issues can result in suspension of milk permit.** 

#### **Liquid Manure Application Records**

Year \_\_\_\_\_

Field ID \_\_\_\_\_

Crop \_\_\_\_\_

(MUST match NMP field labels listed) Acres \_\_\_\_\_ Yield Goal \_\_\_\_\_

Actual Yield \_\_\_\_\_

Date	Application Rate	Length of Application	Inches Applied	Comments
Date	Application Rate	Length of Application	Inches Applied	Comments
Year Field ID _		Crop		

(MUST match NMP field labels listed)

Acres \_\_\_\_\_ Yield Goal \_\_\_\_\_ Actual Yield \_\_\_\_\_

**Liquid Manure Application Records** 

# WEEKLY DEPTH MARKER RECORDS

DATE	MEASUREMENT	DATE	MEASUREMENT